

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	88	loeffler.in. and chamber	US-PGPUB; USPAT	OR	OFF	2005/11/14 08:53
S2	15	loeffler.in. and chamber and microscope	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:06
S3	471	(422/40).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:07
S4	0	S3 and microscope adj slide\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:10
S5	1818	(422/99).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:10
S6	110	S5 and microscope adj slide\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:10
S7	22	S5 and microscope adj slide\$1 and prevent\$4 near2 evaporat\$4	US-PGPUB; USPAT	OR	OFF	2005/11/14 09:30
S8	19	S5 and microscope adj slide\$1 and chamber and prevent\$4 near2 evaporat\$4	US-PGPUB; USPAT	OR	OFF	2005/11/14 11:14
S9	307	chamber with port\$1 and vacuum and deposit\$4 near2 fluid\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:06
S10	11	chamber with port\$1 and vacuum and deposit\$4 near2 fluid\$1 and microscope adj slide\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 11:17
S11	24	chamber with port\$1 and vacuum and (inject\$3 deposit\$4) near2 fluid\$1 and microscope adj slide\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:02
S12	1480	(422/63).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:30
S13	1	S12 and chamber with port\$1 and vacuum and (inject\$3 deposit\$4) near2 fluid\$1 and microscope adj slide\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:03
S14	28	S12 and chamber with port\$1 and vacuum and (inject\$3 deposit\$4) near2 fluid\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:28
S15	1	("5346672").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:04
S16	83	("4151253" "4647431" "4777020" "4814279" "4935374" "4952498" "4952516" "4963333" "4981805" "4986964" "5188963" "5192503").PN. OR ("5346672").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 13:05

S17	38	("3227130" "3526203" "3892197" "4384193" "4483270" "4604964" "4731335" "4847208" "4974952" "4985206" "5023187" "5049510" "5068091" "5073504" "5273718" "5273905" "5316452" "5338358" "5346672" "5354370" "5559032" "5560956" "5597536" "5603351" "5645114" "5660796" "5788927" "5830413" "5947167" "5958341" "5958760" "5985669" "6054325" "6083761" "6096271" "6376256" "6395536" "6432696").PN.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:05
S18	12	S12 and chamber with port\$1 and (inject\$3 deposit\$4) near2 fluid\$1 not S14	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:30
S19	69141	("422").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:30
S20	262	S19 and chamber with port\$1 and (inject\$3 deposit\$4) near2 fluid\$1 not S14 not S18	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:42
S21	52	S19 and chamber with port\$1 same (inject\$3 deposit\$4) near2 fluid\$1 not S14 not S18	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:31
S22	7	("3940994" "4954149" "4967590" "5567307" "5814742" "6190614").PN. OR ("6526812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/14 13:41
S23	1	chamber with microscope adj slide\$1 same (inject\$3 deposit\$4) near2 fluid\$1 not S14 not S18	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:43
S24	4	chamber with microscope adj slide\$1 same (inject\$3 deposit\$4 add\$1 introduc\$3) near2 fluid\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:51
S25	95	fluid adj injector.ti.	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:51
S26	21	fluid adj injector.ti. and (vacuum aspirator)	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:52
S27	3	fluid adj injector.ti. and (vacuum aspirator) and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:57
S28	10	fluid adj dispenser.ti. and (vacuum aspirator) and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:58
S29	0	automated adj fluid adj dispenser with seal with port and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:59
S30	0	automated adj fluid adj dispenser.ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 13:59
S31	0	automated adj fluid adj dispensosr.ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:06

S32	21	fluid adj dispenser.ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:00
S33	0	automated adj fluid adj (inject?r dispens?r).ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:07
S34	3	automated adj fluid adj (inject?r dispens?r).ti.	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:08
S35	6	automated with (inject?r dispens?r). ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:16
S36	5	automat\$3 adj (fluid liquid) adj (inject?r dispens?r).ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:18
S37	26	automat\$3 with (inject?r dispens?r). ti. and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:46
S38	0	automat\$3 with (inject?r dispens?r). ti. and vacuum and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:46
S39	51	automat\$3 with (inject?r dispens?r). ti. and vacuum	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:46
S40	9	automat\$3 with (inject?r dispens?r). ti. and (vacuum aspirat\$4) and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 14:46
S41	0	flui adj port\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:47
S42	0	flui adj port\$1 and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:48
S43	295	fluid adj port\$1 and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:48
S44	72	fluid adj port\$1 with valve\$1 and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 15:49
S45	6	fluid adj port\$1 with valve\$1 with piston\$1 and S19	US-PGPUB; USPAT	OR	OFF	2005/11/14 16:33
S46	0	fluid adj (port\$1 chamber\$1) with spring adj biased adj bottom	US-PGPUB; USPAT	OR	OFF	2005/11/14 16:34
S47	4	fluid adj (port\$1 chamber\$1) with spring adj biased with bottom	US-PGPUB; USPAT	OR	OFF	2005/11/14 16:42
S48	1530	spring adj biased adj valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/14 16:42
S49	180	spring adj biased adj valve\$1 with (piston actuator)	US-PGPUB; USPAT	OR	OFF	2005/11/14 16:43
S50	20	spring adj biased adj valve\$1 with (piston actuator) with (channel port)	US-PGPUB; USPAT	OR	OFF	2005/11/14 16:48
S51	10	spring adj biased adj valve\$1 with (piston actuator) with (channel port) with (fluid liquid)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:09
S52	8	spring adj biased adj valve\$1 with (channel port) with (fluid liquid) with (chamber\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:11

S53	15146	valve\$1 with (channel port) with (fluid liquid) with (chamber\$1) not S52	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:11
S54	69152	("422").CLAS.	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:11
S55	15146	S53 and valve\$1 with (channel port) with (fluid liquid) with (chamber\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:12
S56	327	S54 and valve\$1 with (channel port) with (fluid liquid) with (chamber\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:13
S57	181	S54 and valve\$1 with (channel port) with (fluid liquid) near3 (chamber\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:13
S58	84	S54 and valve\$1 near3 (channel port) with (fluid liquid) near3 (chamber\$1)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:23
S59	8	S54 and valve\$1 near3 (channel port) with (fluid liquid) near3 (chamber\$1) with (h?ld\$3 ke?p\$3)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:45
S60	376	S54 and valve\$1 near3 piston	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:45
S61	82	S54 and valve\$1 near3 piston near3 (open\$3)	US-PGPUB; USPAT	OR	OFF	2005/11/15 10:45
S62	83	S54 and piston near3 (open\$3) near3 valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 11:11
S63	16	S54 and piston near3 (push\$4) near3 valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:00
S64	34	S54 and piston near3 (press\$4) near3 valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:41
S65	2799	(422/100).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:41
S66	61	S65 and valve\$1 near3 piston\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:49
S67	14583	S65 well\$1 near valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:49
S68	93	S65 and well\$1 near3 valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:55
S69	1	S65 and well\$1 near3 valve\$1 with piston	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:49
S70	989	chamber\$1 with (port\$1) with valve\$1 same automat\$4	US-PGPUB; USPAT	OR	OFF	2005/11/15 12:56
S71	19	chamber\$1 with (port\$1) with valve\$1 same automat\$4 and S54	US-PGPUB; USPAT	OR	OFF	2005/11/15 13:02
S72	3242	reaction adj chamber\$1 with valve\$1	US-PGPUB; USPAT	OR	OFF	2005/11/15 13:02

S73	456	reaction adj chamber\$1 with valve\$1 and S54	US-PGPUB; USPAT	OR	OFF	2005/11/15 13:02
S74	13	reaction adj chamber\$1 with valve\$1 with piston and S54	US-PGPUB; USPAT	OR	OFF	2005/11/15 13:02